FY 2005 AVERAGE COST LIST - WEST TN (JACKSON AREA)

(Unit cost reflects 100 percent of allowable costs)

NOTE: All components must meet minimum criteria contained in current NRCS conservation practice standards.

COMPONENT		UNIT	COST/UNIT
313 / 317-- WASTE STORAGE FACILITY*/COMPOSTER	**		
Waste Storage Facility only	200 A.U.	no.	$ 30,000.00
Waste Storage Facility only	400 A.U.	no.	$ 60,000.00
Waste Storage Facility only	600 A.U.	no.	$ 90,000.00
Waste Storage Facility only	800 A.U.	no.	$ 120,000.00
Waste Storage Facility only	1000 A.U.	no.	$ 150,000.00
Waste Storage Facility only	1200 A.U.	no.	$ 180,000.00
Waste Storage Facility only	1333 A.U.	no.	$ 200,000.00
Building-waste storage/composter combination-Poultry**		no.	$ 30,000.00
Building-waste storage/composter combination-Poultry**		no.	$ 40,000.00
359-- WASTE TREATMENT LAGOON* ***(limited to $100,000 cost share)***			
WASTE TREATMENT LAGOON	200 A.U.	no.	$ 33,000.00
WASTE TREATMENT LAGOON	400 A.U.	no.	$ 66,000.00
WASTE TREATMENT LAGOON	600 A.U.	no.	$ 99,000.00
WASTE TREATMENT LAGOON	800 A.U.	no.	$ 132,000.00
WASTE TREATMENT LAGOON	1000 A.U.	no.	$ 165,000.00
WASTE TREATMENT LAGOON	1200 A.U.	no.	$ 198,000.00
342-- CRITICAL AREA PLANTING			
1) Shaping and Vegetation		acre	$ 1,200.00
2) Vegetation Only		acre	$ 480.00
3) Trees		acre	$ 250.00
350-- SEDIMENT BASIN			
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 4,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 4,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 5,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 5,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 6,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 6,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 7,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 7,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 8,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 8,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 9,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 9,500.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 10,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 11,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 12,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 13,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 14,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 15,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 16,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 17,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 18,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 19,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 20,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 22,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 24,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)		no.	$ 26,000.00

FY 2005 AVERAGE COST LIST - WEST TN (JACKSON AREA)

(Unit cost reflects 100 percent of allowable costs)

NOTE: All components must meet minimum criteria contained in current NRCS conservation practice standards.

Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 28,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 30,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 32,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 34,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 36,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 38,000.00
Sediment Basin (based on formula @ $2.10/cu.yd.)	no.	$ 40,000.00
362-- DIVERSION	lin.ft.	$ 1.55
382-- FENCE -- (Also,includes livestock exclusion)	lin.ft.	$ 1.20
410-- GRADE STABILIZATION STRUCTURE		
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-20 tons	no.	$ 880.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-30 tons	no.	$ 1,320.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-40 tons	no.	$ 1,760.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-50 tons	no.	$ 2,200.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-60 tons	no.	$ 2,640.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-70 tons	no.	$ 3,080.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-80 tons	no.	$ 3,520.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-90 tons	no.	$ 3,960.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-100 tons	no.	$ 4,400.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-110 tons	no.	$ 4,840.00
CATTLE PANEL STRUCTURES (Based on amount of rock in design.) $44/ton-120 tons	no.	$ 5,280.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-150 tons	no.	$ 6,300.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-200 tons	no.	$ 8,400.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-250 tons	no.	$ 10,500.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-300 tons	no.	$ 12,600.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-350 tons	no.	$ 14,700.00
*** ROCK CHUTES (Based on amount of rock in design.) $42/ton-400 tons	no.	$ 16,800.00
SOD CHUTES		
1) small (up to and including 40 cfs)	each	$ 800.00
2) large (over 40 cfs)	each	$ 900.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 1,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 1,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 2,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 2,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 3,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 3,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 4,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 4,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 5,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 5,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 6,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 6,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 7,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 7,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 8,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 8,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 9,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 9,500.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 10,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 11,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 12,000.00

FY 2005 AVERAGE COST LIST - WEST TN (JACKSON AREA)

(Unit cost reflects 100 percent of allowable costs)

NOTE: All components must meet minimum criteria contained in current NRCS conservation practice standards.

PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 13,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 14,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 15,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 16,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 17,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 18,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 19,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 20,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 22,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 24,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 26,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 28,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 30,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 32,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 34,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 36,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 38,000.00
PIPE DROP and OTHER EARTHEN STRUCTURES (based on $2.10/cu.yd.)	no.	$ 40,000.00
412-- GRASSED WATERWAY	acre	$ 1,765.00
512-- PASTURE/HAYLAND ESTABLISHMENT		
CONVENTIONAL SEEDING		
1) Cool season grasses/legumes	acre	$ 140.00
2) Native warm season grasses (past./hayland rates)	acre	$ 160.00
3) Bermuda grass (common seeding and sprigs)	acre	$ 155.00
4) Bermuda grass (selected/hybrid varieties seeded and sprigged)	acre	$ 190.00
5) Fescue conversion to warm season native grasses	acre	$ 185.00
NO-TILL SEEDING		
1) Cool season grasses/legumes	acre	$ 130.00
2) Native warm season grasses (past./hayland rates)	acre	$ 150.00
3) Fescue conversion to warm season native grasses	acre	$ 175.00
378-- POND (component of 512 only)	no.	$ 1,500.00
516-- PIPELINE (see installed pipe prices)	ft.	
561-- HEAVY USE AREA PROTECTION	acre	$ 43,560.00
614-- WATERING FACILITY		
1) Installed Two-Ball TROUGH	each	$ 585.00
2) Installed Four-Ball TROUGH	each	$ 710.00
580-- STREAMBANK STABILIZATION ****		
1) Bioengineering	ln. ft.	$ 27.00
2) Rock	ln. ft.	$ 47.00
612-- TREE/SHRUB ESTABLISHMENT		
1) Pine (Includes site preparation and herbicide.)	acre	$ 140.00
2) Hardwoods (Includes site preparation and herbicide.)	acre	$ 230.00
600-- TERRACE		
1) Parallel	lin.ft.	$ 2.50
2) Gradient	lin.ft.	$ 1.30

FY 2005 AVERAGE COST LIST - WEST TN (JACKSON AREA)

(Unit cost reflects 100 percent of allowable costs)

NOTE: All components must meet minimum criteria contained in current NRCS conservation practice standards.

620-- UNDERGROUND OUTLET (see installed pipe prices)	**ft.**	
638-- WATER AND SEDIMENT CONTROL BASIN		
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 500.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 1,000.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 1,500.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 2,000.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 2,500.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 3,000.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 3,500.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 4,000.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 4,500.00
WASCB (based on formula @ $2.10/cu.yd.)	no.	$ 5,000.00
WRP PRACTICES		
356-- DIKE	lin. ft.	$ 6.30
587--STRUCTURE FOR WATER CONTROL	no.	$ 1,500.00
612-- TREE/SHRUB ESTABLISHMENT		
1) Without Site Preparation	acre	$ 160.00
2) With Site Preparation (no herbicides)	acre	$ 210.00
657-- WETLAND RESTORATION (Restore Hydrology/Microtopography)		
1) Bulldozer; 166 - 200 hp. or equivalent	hour	$ 85.00
2) Dirt Pan with Ttractor; 10-14 yds. or equivalent	hour	$ 85.00
3) Trackhoe; greater than 115 hp.	hour	$ 85.00
PRACTICE COMPONENTS		
EARTHFILL	cu.yd.	$ 2.10
PIPE (As per Pipeline [516] and Pond [378]. Fittings must meet applicable standards and are included in cost). All pipe materials include fittings, couplings, elbows, glue, etc.		
SCHEDULE 40, or EQUAL to or LESS than SDR 26		**INSTALLED**
≤ 1 1/2 inch	ln. ft.	$ 1.30
1 3/4 inch	ln. ft.	$ 1.35
2 inch	ln. ft.	$ 1.50
3 inch	ln. ft.	$ 2.45
4 inch	ln. ft.	$ 3.30
6 inch	ln. ft.	$ 4.90
8 inch	ln. ft.	$ 6.70
10 inch	ln. ft.	$ 10.15
12 inch	ln. ft.	$ 12.00
CORRUGATED HIGH DENSITY POLYETHYLENE (Includes the required PVC couplings) AASHTO M252 or M294, Type S (Smooth Interior)		
4 inch	ln. ft.	$ 2.30
6 inch	ln. ft.	$ 4.40
8 inch	ln. ft.	$ 7.10
10 inch	ln. ft.	$ 9.70
12 inch	ln. ft.	$ 12.50
15 inch	ln. ft.	$ 15.00
18 inch	ln. ft.	$ 18.00
24 inch	ln. ft.	$ 27.00
30 inch	ln. ft.	$ 42.00
36 inch	ln. ft.	$ 54.00
42 inch	ln. ft.	$ 97.00
48 inch	ln. ft.	$ 115.00

FY 2005 AVERAGE COST LIST - WEST TN (JACKSON AREA)

(Unit cost reflects 100 percent of allowable costs)

NOTE: All components must meet minimum criteria contained in current NRCS conservation practice standards.

CORRUGATED HIGH DENSITY POLYETHYLENE DRAINAGE TUBING ASTM F405 or F667 and AASHTO M252 or M294 PIPE			
4 inch	ln. ft.	$	0.85
5 inch	ln. ft.	$	1.25
6 inch	ln. ft.	$	1.95
8 inch	ln. ft.	$	3.75
10 inch	ln. ft.	$	5.20
12 inch	ln. ft.	$	7.05
15 inch	ln. ft.	$	6.35
18 inch	ln. ft.	$	8.90
24 inch	ln. ft.	$	14.75

NOTE: Practice codes 378 and 382 can only be applied in the same field as a component of practice code 512-Pasture and Hay Planting, except fencing may also be used for livestock exclusion.

* ***Maximum cost share will not exceed $100,000 for dairy and swine***

** ***Practice limited to $20,000 for Litter Storage/Composting Facilities for poultry operations.***

*** ***Use cattle panel str. rates through 120 tons rock***

**** ***Limited to $20,000 cost share per contract.***

FORMULA USED for DESIGN YARDAGE:

Surface area(acres) x Height of Dam(ft.) x 0.4 x 12=Storage(ac.-in.)

Storage / Drainage Area (acres)= Ratio for Curve No.

Cubic yards in structure from formula x $2.10 = cost